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TRANSIMS Commercialization

LaRon L. Smith

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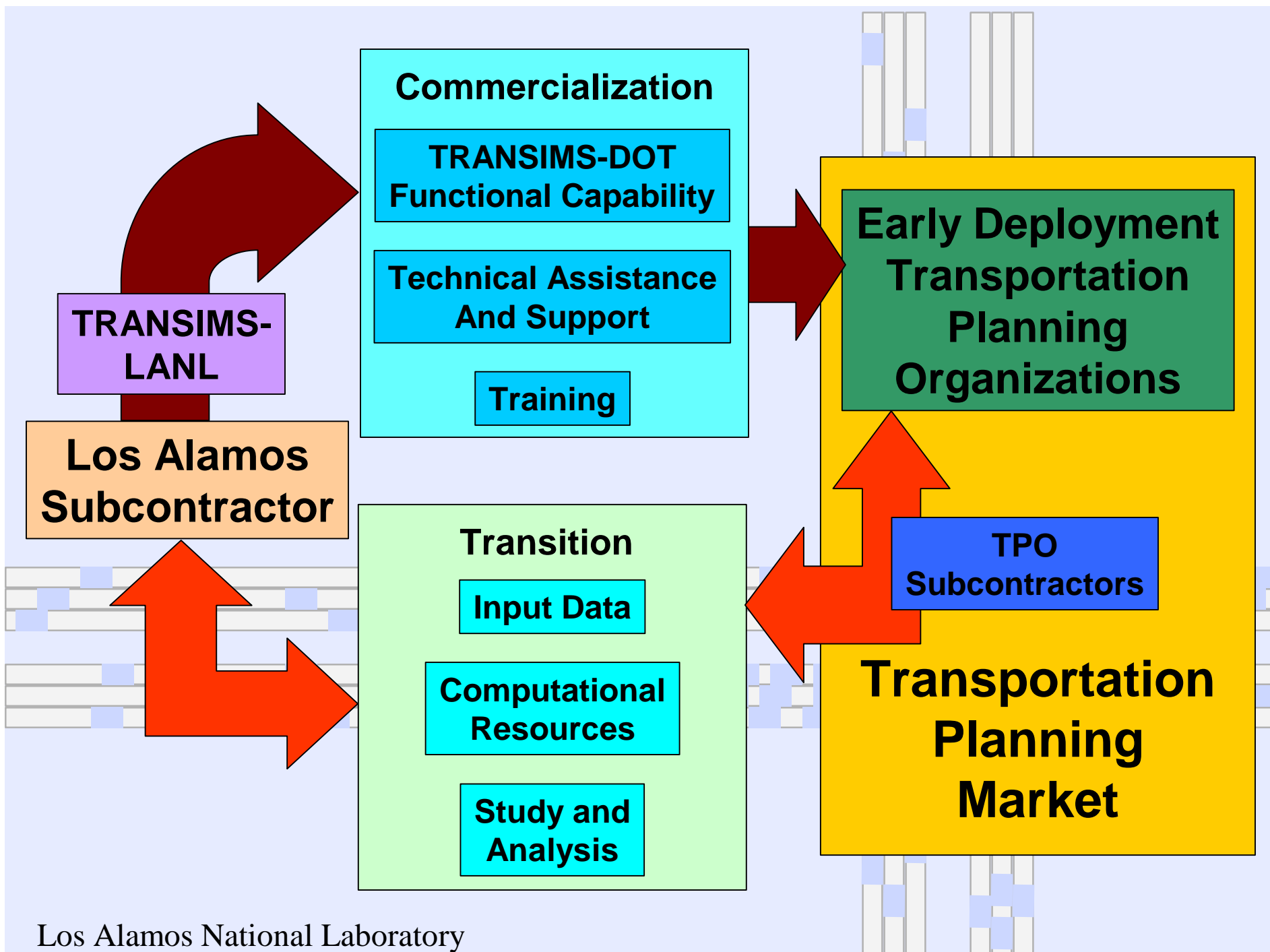
TRANSIMS Opportunity Forum

Santa Fe, New Mexico

June 29, 1999

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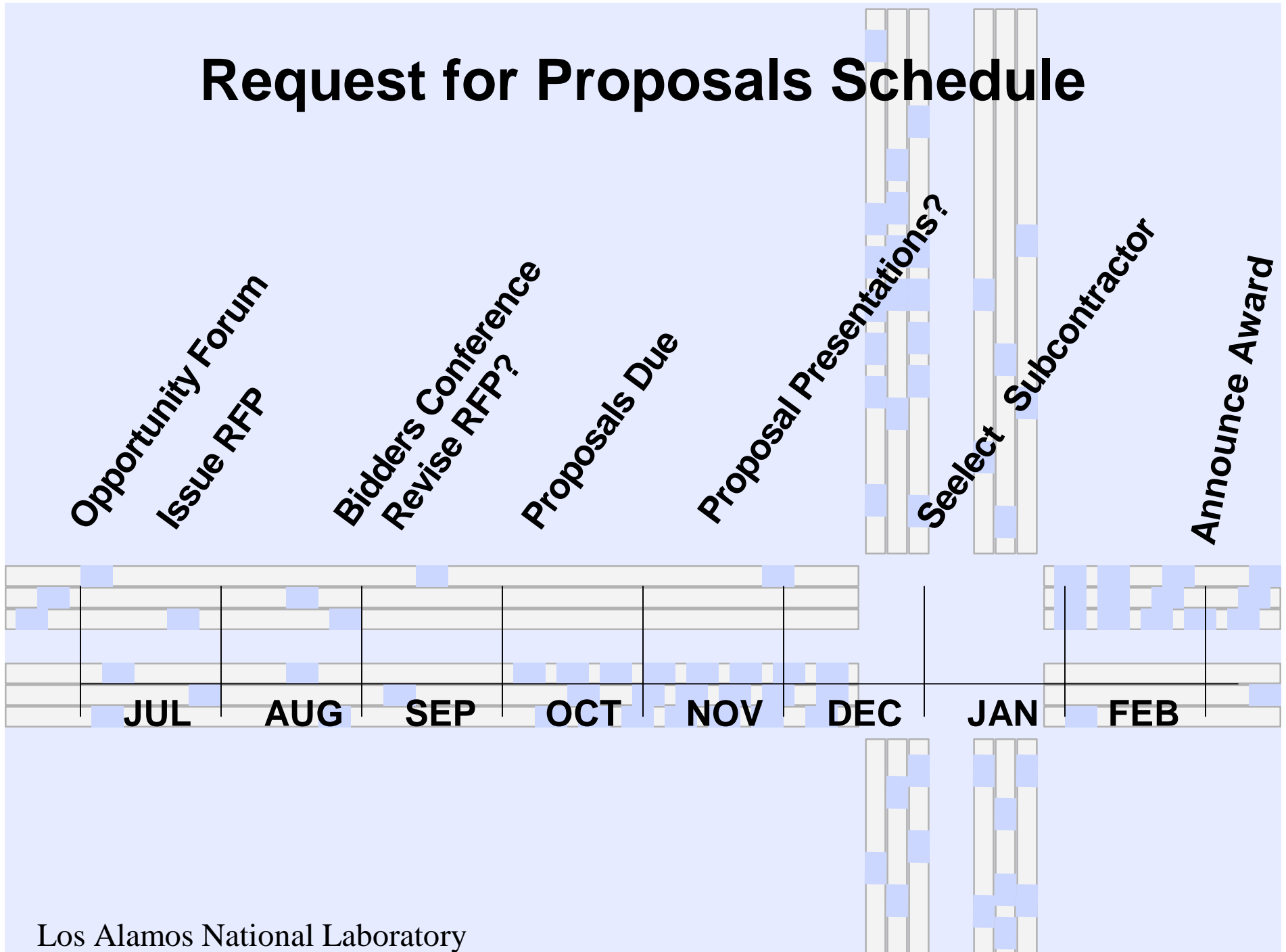
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TRANSIMS Commercialization Goals

- **Deliver the TRANSIMS technologies as commercially viable products and/or services that are available and useful to the transportation-planning market.**
- **Support the TRANSIMS transition process and plans of the TRANSIMS early deployment TPOs as identified, selected, and scheduled by DOT.**
- **Establish a commercially viable “TRANSIMS” business infrastructure to facilitate the long-term application of the TRANSIMS technologies by the transportation-planning market.**

Request for Proposals Schedule



Possible TRANSIMS-DOT Enhancements

- Enhancing the friendliness and usability of the user interface;
- Optimizing execution speed;
- Optimizing file handling and database management;
- Adding additional travel modes, for example, car ferries;
- Formalizing displays of measures of effectiveness;
- Adapting the activity demand algorithms to account for the diverse quality of land-use, vehicle ownership, freight, etc., data available at transportation-planning organizations;
- Porting the functional capability to additional computing platforms/environments;
- Providing input data editing capability;

Technical Assistance, Support, Training, and Documentation

- Installing TRANSIMS-DOT or its user interfaces;
- Executing TRANSIMS-DOT;
- Preparing TRANSIMS-DOT input data;
- Designing TRANSIMS-DOT studies including calibration and validation;
- Generating TRANSIMS-DOT output data; and
- Analyzing and presenting TRANSIMS-DOT output.

Work Plans to Transition TRANSIMS

- Focus on a Regional Transportation Plan analysis (sample problem)
- Work Plans for Different Size Customers
 - Portland OR (1,500,000 population)
 - Small Region (500,000 population)
 - Large Region (3,500,000 population)
- Acceptance Plans
 - Verify that the TRANSIMS-DOT technology is fully capable of supplanting current-generation methods and models
 - To be determined from broad set of TPO analysis requirements